

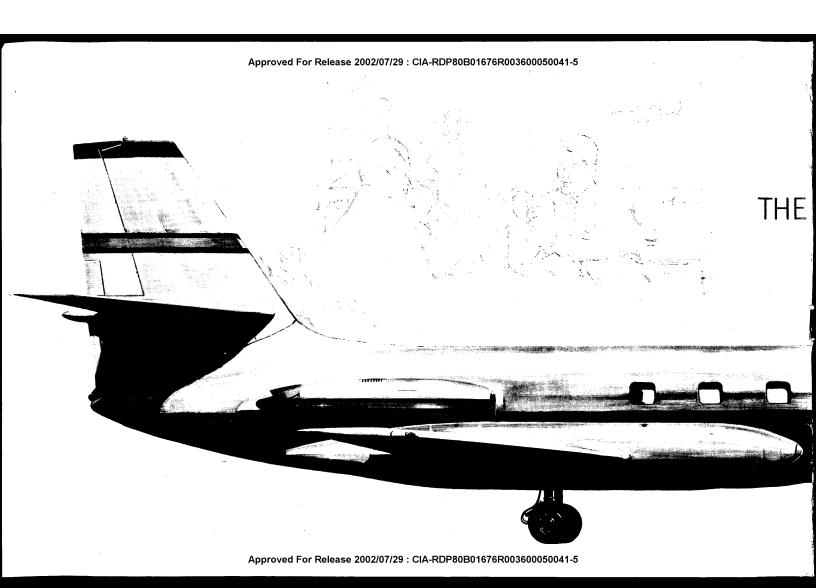
it had to happen

THE FIRST REAL ADVANCE IN BUSINESS TRANSPORTATION

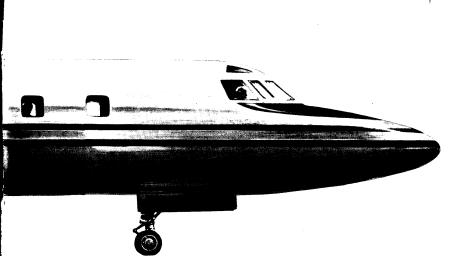
Compliments of

Lockheed Aircraft Corporation

Georgia Division



MAGNIFICENT PURE-JET JETSTAR for men accustomed to superb performance



It had to happen. Business transportation had to be brought up to date. Up to the Jet-Age. And Lockheed has done it – with the magnificent new JetStar, the world's first pure-jet business plane.

Fifteen years ahead – in advanced design, in elegance of styling, in superb craftsmanship, JetStar will stay newer years longer than others. A choice investment in lasting value and lower operating cost paying dividends far into the future.

And what a practical business plane JetStar is! Faster...more than 200 miles per hour faster than any other business plane. Ideal... for small airports and quick hops to nearby cities, plants or job-sites. Incomparable for fast continent or ocean-spanning flights to conclude important agreements or explore new ventures.

Near or far, you fly higher, get there and back faster in the quietest, most comfortable, and thoroughly proven aircraft ever built. First chance, fly the flight of a lifetime . . . JetStar!

Approved For Release 2002/07/29 : CIA-RDP80B01676R003600050041-5 JetStar had to happen! to save valuable management time to take you where Release 2002/07/29 : CA-RDP80B01676R003600050041-5

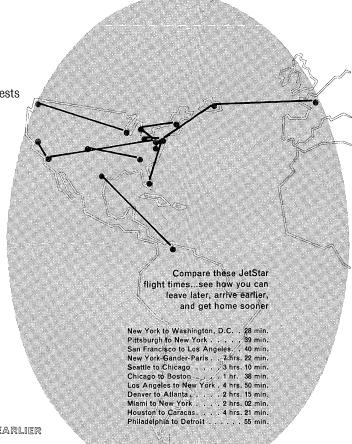
you want—when you want to allow easier control of far-flung business interests

This Jet-Age of face-to-face decision making often demands you be there—on-the-scene—to personally supervise progress. With your time so valuable, you can't risk delays fitting your demanding schedule to commercial time-tables.

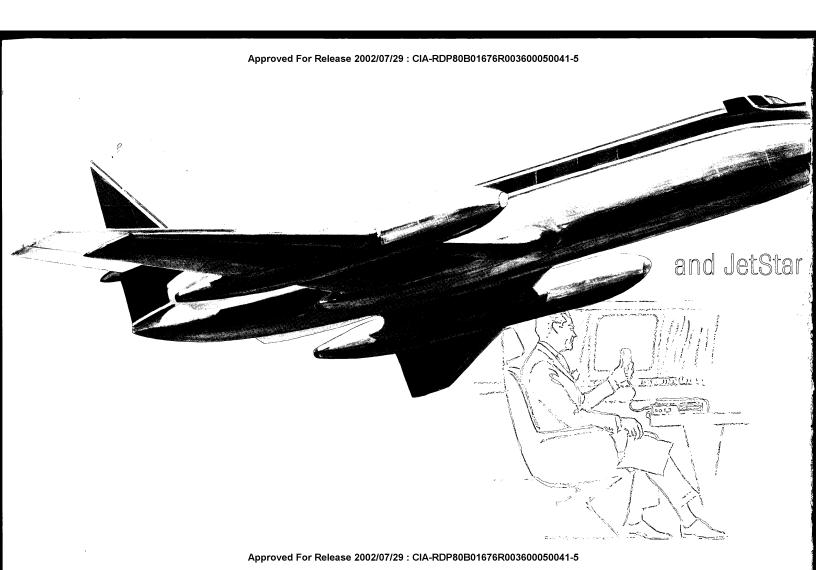
Or even "dawdling" along at 350 miles per hour—best speed of today's fastest non-jet business planes.

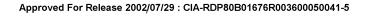
JetStar erases time and distance barriers. Cruising at up to 550 miles per hour, you can relax and leave competition far behind.

That's why JetStar had to happen. And why your Company will enjoy one of its most efficient, productive and *valuable* investments—with JetStar on your management team.



jetstar lets you go later - arrive sooner - return earlier







makes business a pleasure

Business travel was never like this. Never so enjoyable, so accommodating. JetStar was designed for you—the businessman with a heavy schedule. That's why JetStar makes your airtime as comfortable and productive as possible

think of the convenience!

You set JetStar's schedule. Go where and when you want. No worries about connections or lay-overs. Your JetStar uses any nearby airfield with a 5,000 foot runway.

and the peace of mind!

With four amazingly efficient American-built Pratt & Whitney JT-12 turbojet engines, JetStar cruises high above the weather and heavy-traffic air lanes for greater comfort and safety. You speed between cities or continents making better point-to-point time than airline jets!

but that's not all!

Fresh and rested, you arrive quicker by being able to choose a closer or smaller airport free of big commercial air traffic. This saves you from extra bothersome delays in getting there.

time is money!

Yes, JetStar's dependable four-jet speed and small-field convenience works wonders for busy executives. You can cover so much more ground, get more accomplished, and get back home earlier. That's why more and more economy-conscious companies are choosing JetStar—as the newest, most dynamic tool of management.

The incomparable thrill of JetStar flight is matched only by the faultless luxury of the functionally handsome interiors. Every conceivable desire of the discriminating JetStar passenger has been attended to—creating the new standard for jet-age travel luxury.

Your JetStar blends the privacy of your office with the comfort of your home. It's the perfect setting for undisturbed work, complete relaxation, or genteel entertaining.

Consider JetStar's luxurious quiet and inspiring view

You'll call it phenomenal, but the wonderfully soothing silence inside your JetStar is merely the result of better engine location and careful sound insulation.
JetStar engines are mounted high on the aft-end of the fuselage.
There are important aerodynamic and safety benefits to this, fully explained later. But from a passenger's "hear-point" it means soft, relaxing quiet, because JetStar leaves its own engine noise far behind.
What better atmosphere for a conference or cat-nap en route?

Five, six, seven, eight miles up, JetStar's picture windows give you the clearest, broadest panorama imaginable. With sharply swept wings and no engines to block your view, you behold an inspiring new dimension in travel seeing the world slip silently by far, far below.

Crystal clear air

Not even the smoke of a dozen cigars can bother you in JetStar.
The remarkable air-conditioning system whisks away stale air-replaces it with fresh, Spring-like air at just the right temperature... even in the tropics or over the arctic.

And automatic pressurizing is another important comfort feature. Cabin and cockpit altitude automatically adjust to pre-selected comfort levels, even during rapid ascent or descent. Up to 23,000 feet, JetStar provides sea-level cabin pressure, gradually rising to an equivalent of only 6,500 feet when cruising at 40,000 feet. So natural you never notice it.

distinctive luxury... an executive suite at 40,000 feet



Furnished to your tastes and needs

You have complete freedom in outfitting your JetStar. You may select any of five smart interiors expressly styled for JetStar by the noted designer, Henry Dreyfuss. Or you may prefer to create you own custom-design. Thanks to the wonderful choice of rich fabrics, textures, trim colors and furnishings that can be accommodated, the possibilities are endless.

For example, the generous custom interior can be partitioned into office and lounge sections. Scientifically designed reclining armchairs that will turn in any direction and move back and forth are available. Other conveniences, such as spacious built-in convertible sofas, foldaway desks and tables, television, Hi-Fi, and radio-telephones can be installed—all adding to the Pleasure, Prestige and Practicality of JetStar ownership.



Application of the comforts of ... Jet Star

Livability of a custom JetStar interior is further enhanced by the efficient food service galley that turns out a tempting buffet or a delicious full-course dinner with equal ease. The spacious lavatory, actually larger than those on huge jet airliners, provides the final note of convenience to your JetStar Executive Suite. Enough room for a built-in vanity and extra closet and drawer space places everything near at hand.

Ample compartments are also included for wardrobe and luggage storage for both passengers and crew.

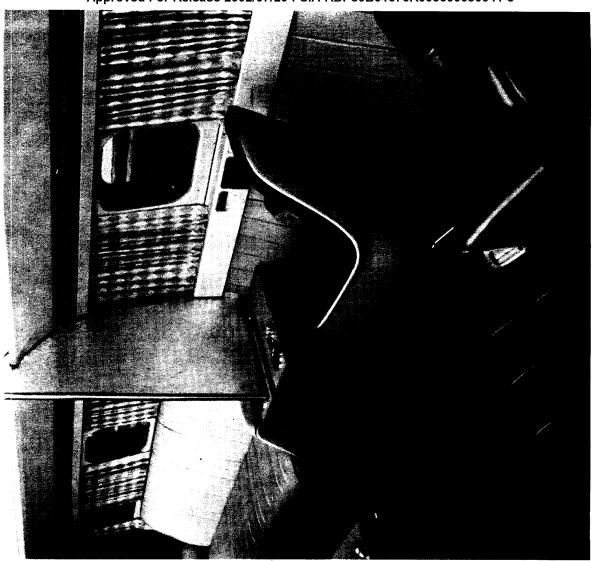
Everything consistent with the quiet good taste of quality and usefulness has been carefully provided for in JetStar—today's most advanced tool of management. With 15-year-ahead design, JetStar is tomorrow's transportation for today's trend-setters.



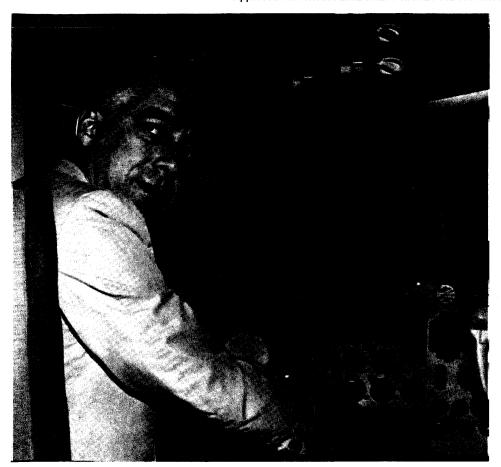


Approved For Release 2002/07/29 :

Approved For Release 2002/07/29 : CIA-RDP80B01676R003600050041-5



Approved For Release 2002/07/29: CIA-RDP80B01676R003600050041-5



Since the first flight in 1957, JetStars have logged hundreds of thousands of miles undergoing Lockheed's typically grueling test and demonstration flights. This rigorous schedule gave scores of veteran corporate, airline and military pilots an opportunity to fly it, and earned JetStar the title: *Pilot's Plane*.

Smooth, Stable, Responsive

Even men who never piloted a jet before frankly admire JetStar's "feel"—its responsiveness, flight stability, smoothness. These aerodynamic qualities are enhanced by several unique features that include a high-lift leading edge extension for low landing speeds; an automatic speed brake; and an empennage that pivots as a unit for superior longitudinal trim.

By teaming JetStar's advanced control system with dependable four-jet power, JetStar obeys instantly and willingly—making pilot transition surprisingly quick and easy.

now ask your pilot

More Power for You

JetStar is the first American-built plane to take advantage of aft-fuselage engine location.

Mounting the team of four highly efficient Pratt & Whitney JT-12 turbojet engines well behind the cabin and fuel areas achieves a new degree of passenger comfort and flight safety. Furthermore, aftmounting sharply reduces drag, greatly simplifies internal wing structure, and frees the wing for its major job—providing maximum lift.

Unlike planes with wing-mounted engines, JetStar remains easy to control in event of an engine out—because thrust is concentrated close to JetStar's centerline. Too, with no wing-slung jet pods, landing gear is shorter and more stable, and the smooth underbody is obviously safer. Another important advantage is engine protection. JetStar's wings shield the engines from kicked-up runway debris—a major problem with wing-slung jet engines.

Finally, servicing JetStar's comfortably high en-

gines couldn't be easier. The fully exposed pods have access panels to any engine section.

Jet Airliner Instrumentation

JetStar's efficient cockpit layout includes the very finest navigation, communication and weather radar devices—equal to systems used by major jet airliners, and surpassing Federal Aviation Authority requirements for instrument (IFR) and all-weather flight.

All-Weather Aids

In addition to weather-radar, JetStar also has fastacting de-icing on all wing and empennage leading edges and anti-icing on engine nacelles. Pilot and co-pilot wrap-around windshields are electrically heated and are equipped with wipers. All other windows can be de-fogged.

Fail-Safe Structure

JetStar incorporates many unique safety features. Primary electrical, hydraulic, control and fuel components have counterparts capable of taking over if ever necessary. Every vital structural member will carry far greater loads than normal use ever requires.

Any four of the five massive main frame forgings, for example, can readily carry JetStar's wing loads. The fuselage, all window and door forgings and the "plug" door itself—pressure test to 19 p.s.i.—or double that required. Chemically milled wing panels are of a costly plank-type, integrally stiffened structure—capable of sharing much greater loads.

JetStar's rugged dual-wheel landing gear permits operating from poor grade runways. This allows the pilot greater freedom in choosing alternate landing fields. All four main gear wheels have brakes and anti-skid protection for still added safety.

Although sophisticated in state-of-the-art development, JetStar remains basically uncomplicated, thoroughly reliable and easy to handle. These advantages quickly convince virtually every business pilot that JetStar represents a phenomenal advance in aviation. It will accomplish so much so easily.

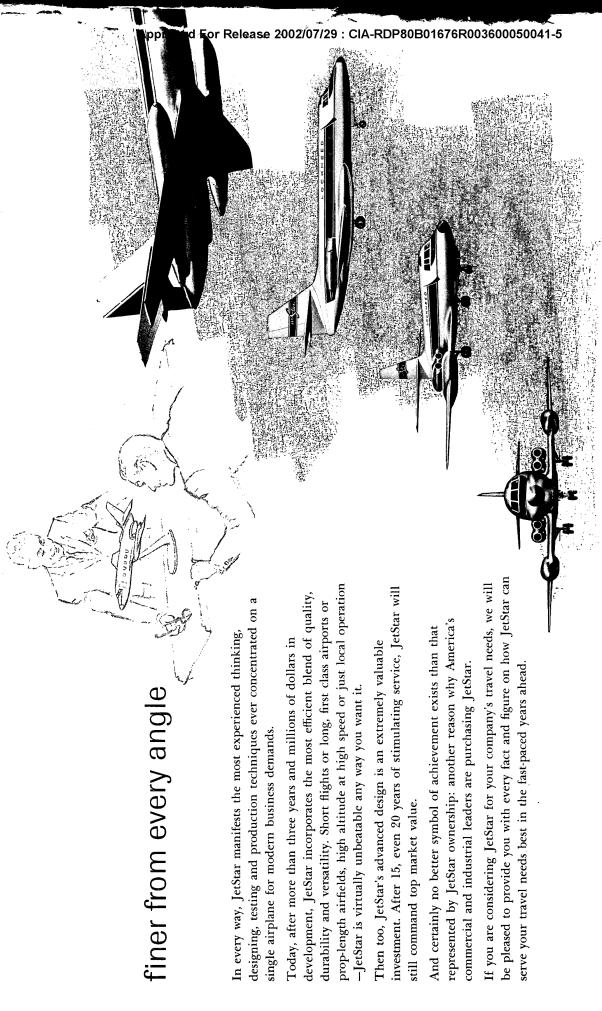


Turbojet engines with thrust reversers





High-lift leading edge



...distinguished lineage of Lockheed aircraft

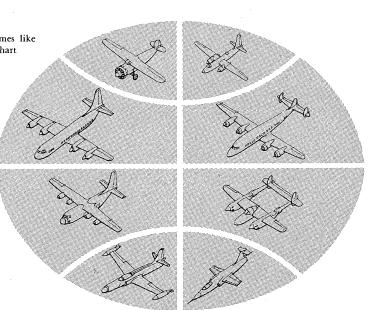
JetStar is the natural evolution of Lockheed's 30-year family of extraordinary aircraft. It reaches back across three decades to names like Vega and Electra—planes that recall such pioneers as Post and Earhart who awakened America to the Air Age.

Then came *Ventura*, *Hudson* and the P-38 *Lightning* to parallel—indeed to help create—great Chapters in History.

The Jet Age dawned on the wings of the P-80 Shooting Star, America's first fighting jet. It won its battle stripes over Korea, even as the fabulous Constellation was helping build America's commercial fleet to the World's greatest.

In rapid succession new names joined the lexicon: Starfire, Neptune, Hercules, the Collier Trophy winning F-104 Starfighter and the new Electra. Each helped push back the frontiers of flight. Each contributed to the strength of a Free World.

A proud heritage. One that made today's JetStar a reality. One that makes JetStar an exceptionally fine, useful, dependable aircraft—rich in tradition, solid in experience, advanced in design and achievement.



Permission is hereby granted to republish in whole or in part any information contained or disclosed herein. Any such use of this information, however, shall not imply release of any design, manufacturing use, reproduction, patent, proprietary or sales rights of products shown or disclosed herein which are reserved for and by Lockheed Aircraft Corporation, Marietta, Georgia.

